

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022221\
 Data File : FE033269.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2021 23:39
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 23 00:38:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 00:14:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.560	1613151	4.729 ug/ml
Target Compounds			
1) N-OCTANE	2.301	1515297	4.145 ug/ml
2) N-DECANE	4.320	1276762	3.513 ug/mlm
3) N-DODECANE	6.325	1356174	3.675 ug/mlm
4) N-TETRADECANE	8.115	1543621	4.048 ug/mlm
5) N-HEXADECANE	9.713	1539983	4.042 ug/ml
6) N-OCTADECANE	11.154	1640743	4.243 ug/ml
7) N-EICOSANE	12.463	1713430	4.435 ug/ml
8) N-DOCOSANE	13.661	1789825	4.625 ug/ml
10) N-TETRACOSANE	14.763	1810298	4.656 ug/ml
11) N-HEXACOSANE	15.785	1810301	4.686 ug/ml
12) N-OCTACOSANE	16.735	1843648	4.747 ug/ml
13) N-TRIACONTANE	17.624	1885140	4.867 ug/ml
14) N-DOTRIACONTANE	18.456	1922099	5.028 ug/ml
15) N-TETRATRIACONTANE	19.241	1870663	4.961 ug/ml
16) N-HEXATRIACONTANE	19.982	1829265	5.047 ug/mlm
17) N-OCTATRIACONTANE	20.708	1695298	4.879 ug/ml
18) N-TETRACONTANE	21.580	1743149	4.955 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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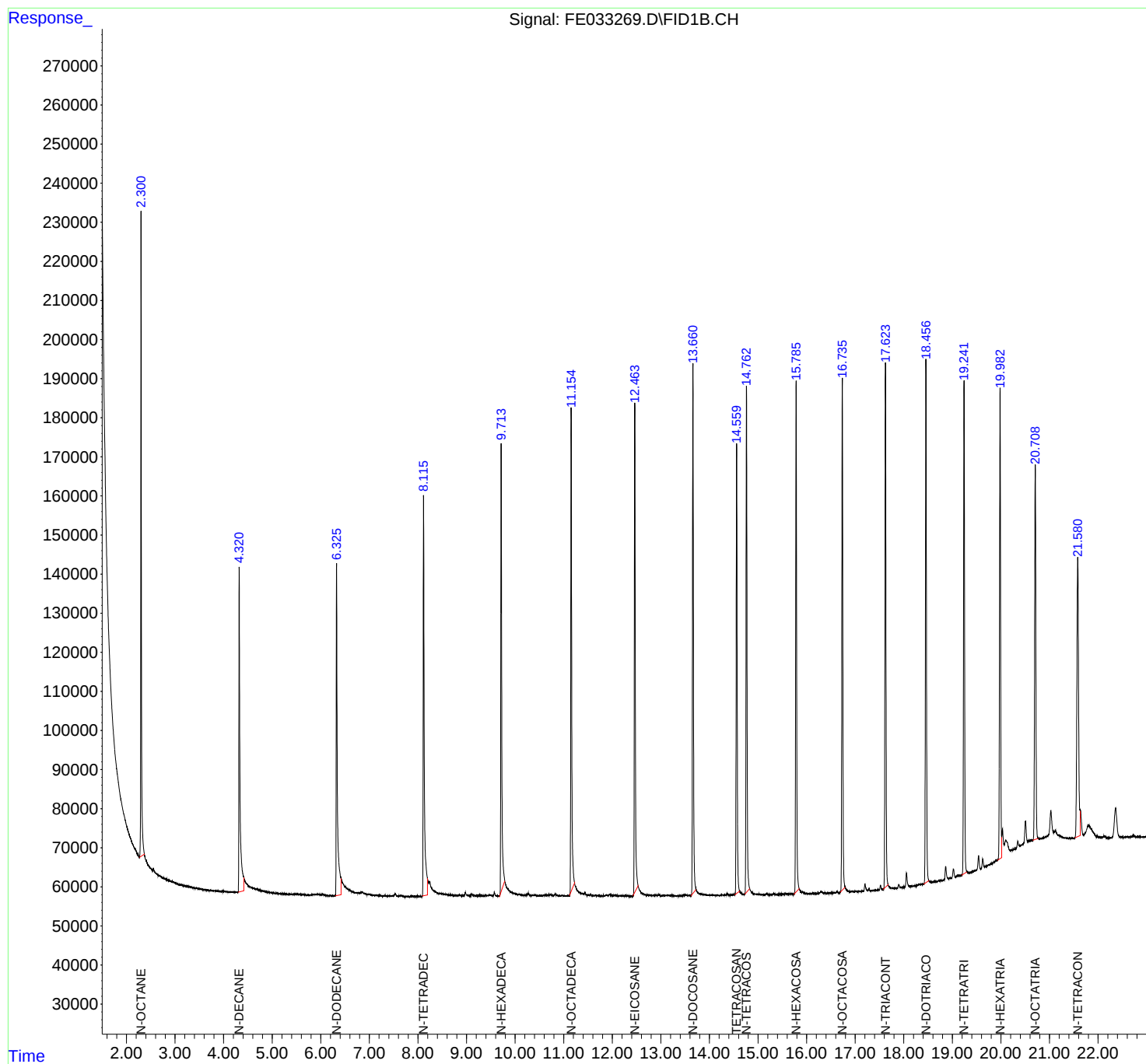
Instrument :
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5 TRPH STD

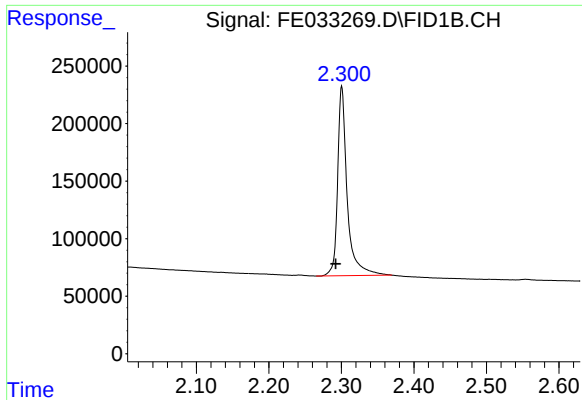
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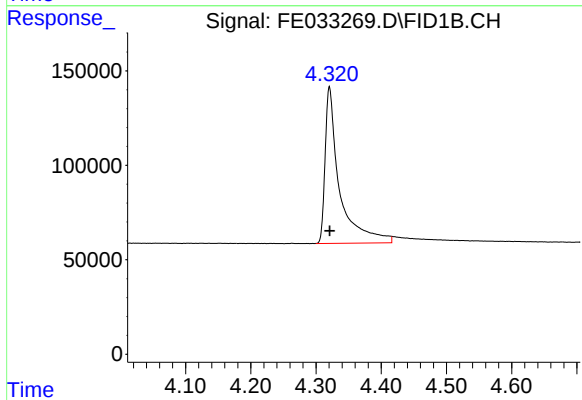
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: 0.009 min
Response: 1515297
Conc: 4.14 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

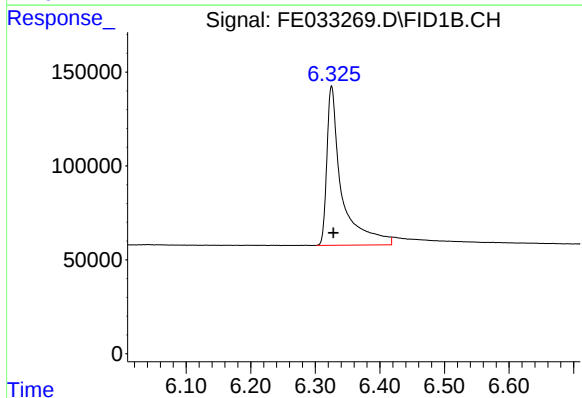
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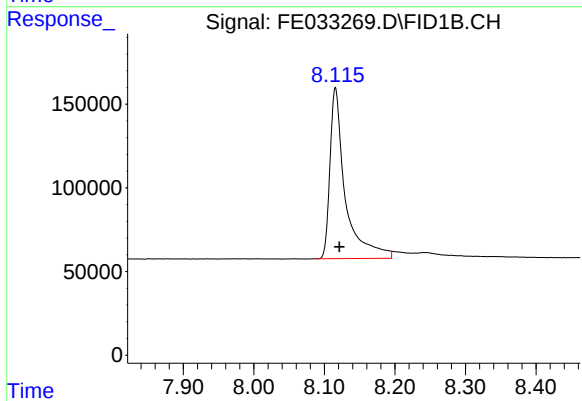
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 1276762
Conc: 3.51 ug/ml m



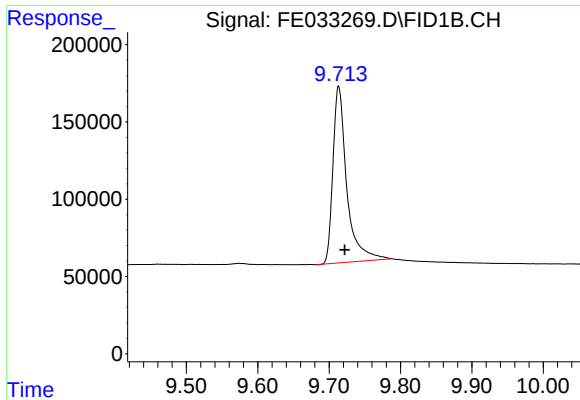
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1356174
Conc: 3.67 ug/ml m



#4 N-TETRADECANE

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 1543621
Conc: 4.05 ug/ml m



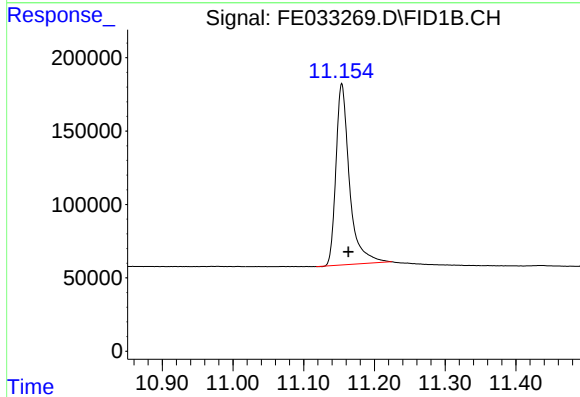
#5 N-HEXADECANE

R.T.: 9.713 min
Delta R.T.: -0.008 min
Response: 1539983
Conc: 4.04 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

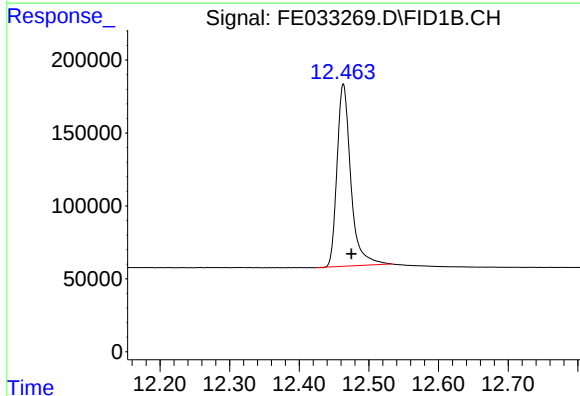
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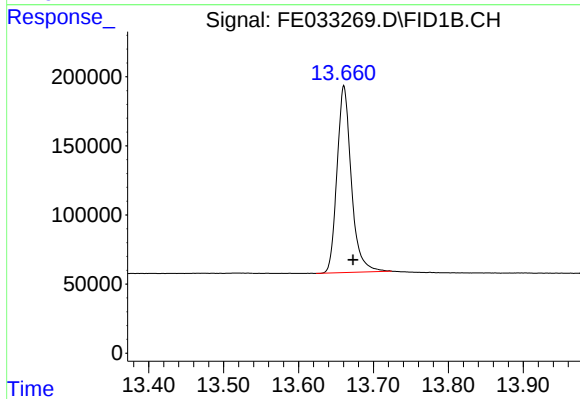
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: -0.009 min
Response: 1640743
Conc: 4.24 ug/ml



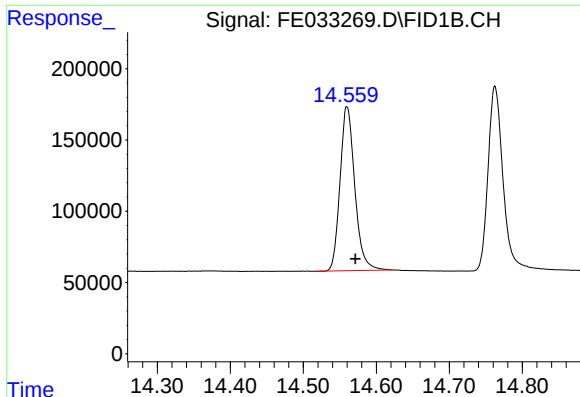
#7 N-EICOSANE

R.T.: 12.463 min
Delta R.T.: -0.011 min
Response: 1713430
Conc: 4.43 ug/ml



#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: -0.012 min
Response: 1789825
Conc: 4.62 ug/ml



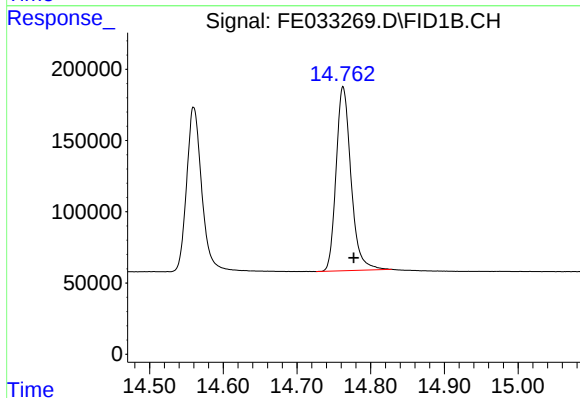
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min
Delta R.T.: -0.012 min
Response: 1613151
Conc: 4.73 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

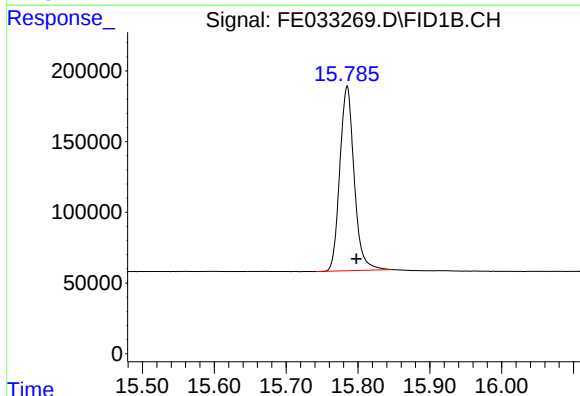
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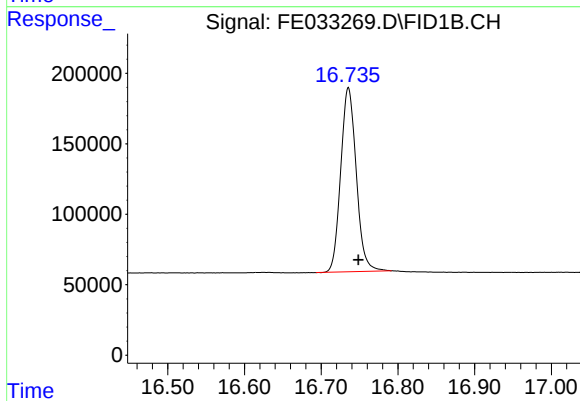
#10 N-TETRACOSANE

R.T.: 14.763 min
Delta R.T.: -0.015 min
Response: 1810298
Conc: 4.66 ug/ml



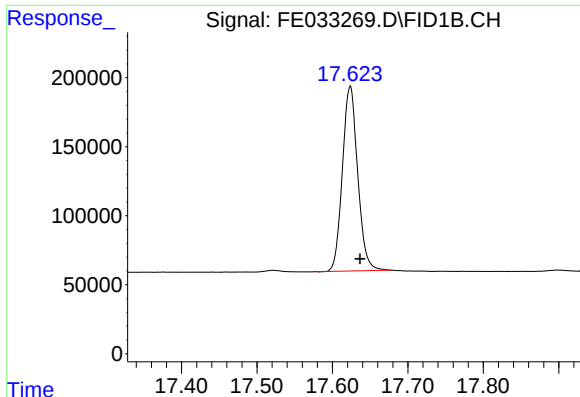
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: -0.013 min
Response: 1810301
Conc: 4.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: -0.013 min
Response: 1843648
Conc: 4.75 ug/ml



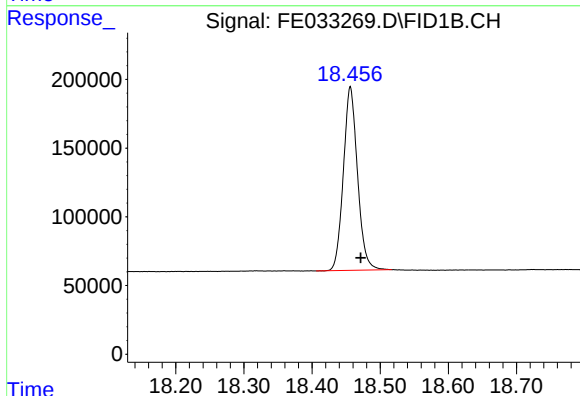
#13 N-TRIACONTANE

R.T.: 17.624 min
Delta R.T.: -0.013 min
Response: 1885140
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

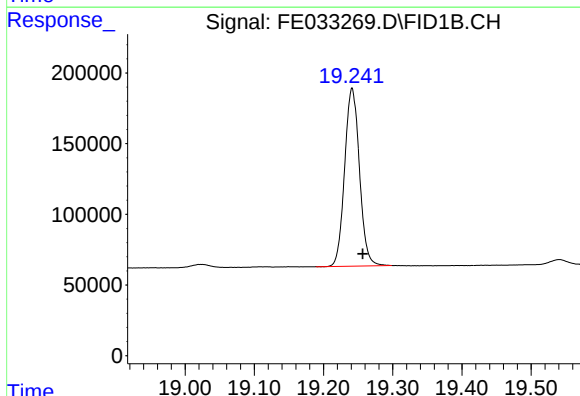
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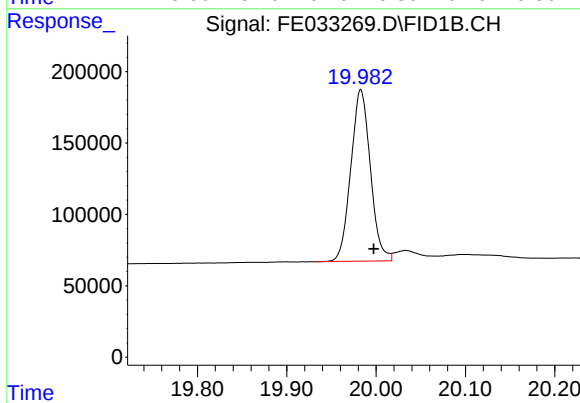
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: -0.015 min
Response: 1922099
Conc: 5.03 ug/ml



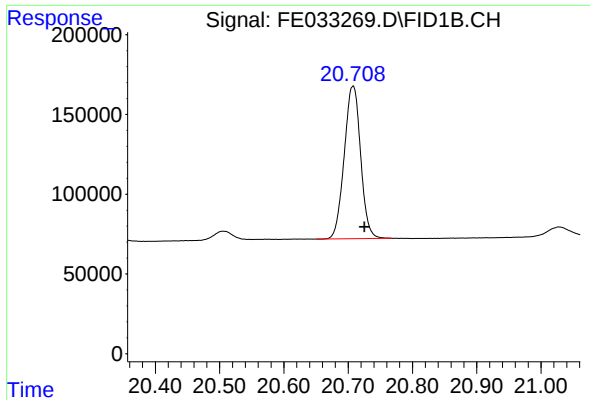
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.015 min
Response: 1870663
Conc: 4.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: -0.015 min
Response: 1829265
Conc: 5.05 ug/ml m



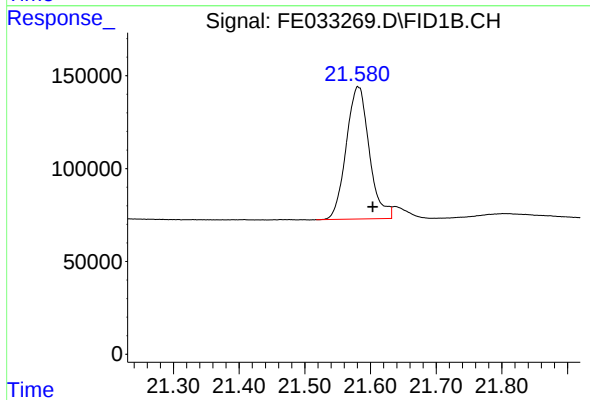
#17 N-OCTATRIACONTANE

R.T.: 20.708 min
Delta R.T.: -0.018 min
Response: 1695298
Conc: 4.88 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.580 min
Delta R.T.: -0.023 min
Response: 1743149
Conc: 4.96 ug/ml m